

| <b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE</b><br><b>(Rev. 2-32) PATENT AND TRADEMARK OFFICE</b>  |                 |  | <b>ATTY. DOCKET NO:</b><br>L3-032-2004-01 |       | <b>SERIAL NO.:</b><br><div style="font-size: 1.5em; font-family: cursive;">10/802,655</div> |                            |             |  |
|---|-----------------|--|---|-------|---|----------------------------|-------------|--|
| <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  |                 |  | <b>APPLICANT:</b><br>Wallace, et al       |       |   |                            |             |  |
| (Use several sheets if necessary)   |                 |  | <b>FILING DATE:</b>                       |       | <b>GROUP:</b><br><div style="font-size: 1.5em; font-family: cursive;">3662</div>            |                            |             |  |
| <b>U.S. PATENT DOCUMENTS</b>  |                 |  |   |       |   |                            |             |  |
| EXAMINER INITIAL  | DOCUMENT NUMBER | DATE   | NAME                                      | CLASS | SUBCLASS  | FILING DATE IF APPROPRIATE |             |  |
|   | AA              |  |   |       |   |                            |             |  |
|   | AB              |  |   |       |   |                            |             |  |
|   | AC              |  |   |       |   |                            |             |  |
|   | AD              |  |   |       |   |                            |             |  |
|   | AE              |  |   |       |   |                            |             |  |
|   | AF              |  |   |       |   |                            |             |  |
|   | AG              |  |   |       |   |                            |             |  |
|   | AH              |  |   |       |   |                            |             |  |
|   | AI              |  |   |       |   |                            |             |  |
|   | AJ              |  |   |       |   |                            |             |  |
|   | AK              |  |   |       |   |                            |             |  |
| <b>FOREIGN PATENT DOCUMENTS</b>   |                 |  |   |       |   |                            |             |  |
|   |                 |  |   |       |   |                            | TRANSLATION |  |
|   | DOCUMENT NUMBER | DATE   | COUNTRY                                   | CLASS | SUBCLASS  | YES                        | NO          |  |
|   | AL              |  |   |       |   |                            |             |  |
|   | AM              |  |   |       |   |                            |             |  |
|   | AN              |  |   |       |   |                            |             |  |
|   | AO              |  |   |       |   |                            |             |  |
|   | AP              |  |   |       |   |                            |             |  |
| <b>OTHER DOCUMENTS(Including Author, Title, Date, Pertinent Pages, etc.)</b>  |                 |  |   |       |   |                            |             |  |
| <i>ISL</i>  | AQ              | Stergiopoulos, Stergios, et al. "Extended Towed Array Processing By an Overlap Correlator." J. Acoust. Soc. Am. 86 (1), July 1989  |   |       |   |                            |             |  |
| <i>ISL</i>  | AR              | Stergiopoulos, Stergios, et al. "Implementation of a Synthetic Aperture Processing Scheme In a Towed Array Sonar System." J. Acoust. Soc. Am., Vol. 95, No. 5, Pt. 2, May 1994   |   |       |   |                            |             |  |
| <i>ISL</i>  | AS              | Carey, William M., "Comments On 'Passive Synthetic Arrays' [J. Acoust. Soc. Am. 84, 592-598 (1988)]." J. Acoust. Soc. Am. 85(3), March 1989.   |   |       |   |                            |             |  |
| <i>ISL</i>  | AT              | Colin, M.E.G.D., et al. "Passive Synthetic Aperture Sonar Techniques In Combination With Tow Ship Noise Canceling: Application To a Triplet Towed Array." IEEE, 2002.  |   |       |   |                            |             |  |
| <i>ISL</i>  | AU              | Kim, Keonwook, et al.; "Parallel Subspace Projection Beamforming For Autonomous, Passive Sonar Signal Processing." High-performance Computing and Simulation (HCS) Research Laboratory, Department of Electrical and Computer Engineering, University of Florida, July 2002. |   |       |   |                            |             |  |
| <b>EXAMINER</b> <i>IAN J. LOBO</i> <b>DATE CONSIDERED</b> <i>8/30/04.</i>   |                 |  |   |       |   |                            |             |  |
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